

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	1	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Glass transition temperature, 10°C/min	138	°C	ISO 11357-1/-2

Optical properties	Value	Unit	Test Standard
ISO Data			
Gloss, 60°	100	-	ISO 2813
Haze	1	-	ISO 14782

Other properties	Value	Unit	Test Standard
Density	1020	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	2400	MPa	ISO 527-3
Tensile Modulus, normal	2250	MPa	ISO 527-3
Stress at break, parallel	55	MPa	ISO 527-3
Stress at break, normal	45	MPa	ISO 527-3
Maximum strain, parallel	2.4	%	ISO 527-3
Maximum strain, normal	2.2	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.07	mm	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	film	-	-
Feed temperature	20 - 70	°C	-
Zone 1	230 - 240	°C	-
Zone 2	250 - 260	°C	-
Zone 3	250 - 260	°C	-
Zone 4	250 - 260	°C	-
Nozzle temperature	230 - 240	°C	-

Characteristics

Processing

Injection Molding, Film Extrusion, Other Extrusion, Thermoforming

Features

Barrier Properties, Blending Resin

Certifications

Food contact

Applications

Medical, Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa